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Amendments to the Claims

1. (Currently amended) In a workpiece powered cutter having a housing (10, 11) ~~10, 11~~ circularly shaped compound spur gear (16) and feed spur gear (17) ~~spur gears 16, 17~~ with gear teeth (80) ~~80~~ projecting thereon and being rotatably mounted in said housing about a common axis A and being included in respective gear trains, a motor (33) ~~33~~ mounted in said housing for rotating said gears, said housing and said gears each having a gap (52) ~~52~~ extending therein and all said gaps being alignable together in only one direction viewed parallel to said axis for reception of a workpiece (14) ~~14~~ in the aligned said gaps, said gears having cam slots (61, 69, 58 and 67) ~~61, 69, 58, and 67~~, cam follower shafts (56 and 66) ~~shafts 56 and 66~~ connected to said gears through said cam slots for having said feed spur gear (17) ~~gear 17~~ in rotatably driven relationship with said compound spur gear (16) ~~gear 16~~ a cutting blade (22) ~~22~~ supported by said cam follower shaft (56) ~~shaft 56~~ and rollers (64) ~~64~~ supported by said cam follower shaft (66) ~~shaft 66~~ and with said blade and said rollers projecting into said gaps for engagement of and cutting of said workpiece upon applying said rotation of said feed spur gear (17) ~~gear 17~~ at a rotation speed different from the rotation speed of said compound spur gear (16) ~~gear 16~~ and thereby move said cam follower shafts in said slots and radially of said axis, the improvement comprising:

said compound spur gear (16) and feed spur gear (17) ~~gears 16, 17~~ have spur gear tooth pitch diameters D-1 and D-2 in respective lengths extending through said axis and diametrically across said gears with the said length of said pitch diameter D-1 of said feed spur gear (17) being different from the said length of said pitch diameter D-2 of said compound spur gear (16) ~~16~~ for the rotation of said feed spur gear (17) ~~gear 17~~ at a rotation speed different from the rotation speed of said compound spur gear 16.

2. (Canceled).

3. (Currently amended) ~~The workpiece powered cutter as claimed in claim 1, including:~~ In a workpiece powered cutter having a housing (10, 11) circularly shaped compound spur gear (16) and feed spur gear (17) with gear teeth (80) projecting thereon and

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being rotatably mounted in said housing about a common axis A and being included in respective gear trains, a motor (33) mounted in said housing for rotating said gears, said housing and said gears each having a gap (52) extending therein and all said gaps being alignable together in only one direction viewed parallel to said axis for reception of a workpiece (14) in the aligned said gaps, said gears having cam slots (61, 69, 58 and 67), cam follower shafts (56 and 66) connected to said gears through said cam slots for having said feed spur gear (17) in rotatably driven relationship with said compound spur gear (16), a cutting blade (22) supported by said cam follower shaft (56) and rollers (64) supported by said cam follower shaft (66) and with said blade and said rollers projecting into said gaps for engagement of and cutting of said workpiece upon applying said rotation of said feed spur gear (17) at a rotation speed different from the rotation speed of said compound spur gear (16) and thereby move said cam follower shafts in said slots and radially of said axis, the improvement comprising:

said compound spur gear (16) and feed spur gear (17) have spur gear tooth pitch diameters D-1 and D-2 in respective lengths extending through said axis and diametrically across said gears with the said length of said pitch diameter D-1 of said feed spur gear (17) being different from the said length of said pitch diameter D-2 of said compound spur gear (16) for the rotation of said feed spur gear (17) at a rotation speed different from the rotation speed of said compound spur gear wherein

said two gear trains each being a plurality of gears and including said compound spur gear (16) and feed spur gear (17), ~~gears 16 and 17~~ and including command drive gear (44) and command feed gear (77) ~~two other gears 44, 77~~ of pitch diameters different from each other, and

a clutch (81) ~~81~~ rotationally connected with said two gear trains for rotationally connecting said command drive gear (44) and said command feed gear (77) ~~gears 44, 77~~ together for inducing said different rotation speeds of said compound spur gear (16) and said feed spur gear (17) ~~gears 16, 17~~.

4. (Currently amended) The workpiece powered cutter, as claimed in claim 3, including:

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a friction member (116) ~~116~~ included in said clutch for providing operational friction drag controlling rotation action transmitted through said clutch, and

a moveable adjuster operative on said friction member for altering the operational friction drag of said friction member to thereby control the relative rotation speeds of said command drive gear (44) and said command feed gear 77 ~~gears~~.

5. (Currently amended) The workpiece powered cutter, as claimed in claim 3, wherein:

said pitch diameters of said command drive gear (44) and said command feed gear (77) ~~gears 44 and 77~~ are different from each other in the same respective relationship as said pitch diameters D-1 and D-2 of compound spur gear (16) and feed spur gear (17) ~~gears 16 and 17~~.

6-20. (Canceled).